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COMOR D-25/60  
6 December 1963

MEMORANDUM FOR: Committee on Overhead Reconnaissance

SUBJECT : Evaluation of Selected China Targets for Coverage by  
the 112-A Camera

1. The attached memorandum was prepared by NPIC at the request of COMOR in connection with COMOR's evaluation of the need for the use of the 112A camera in China.

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2. At the COMOR meeting on 5 December, when [redacted] orally presented the report, the Chairman said that he would distribute this paper for the information of the members. He requested that each agency now carefully evaluate the substantive value and importance of the additional information which NPIC indicates could be obtained through the use of the 112A.

3. COMOR will consider, in its 12 December meeting, the agencies' findings on this subject, looking toward the submission to the Board of a recommendation on the use of the 112A in China.

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[redacted]  
James Q. Reber  
Chairman  
Committee on Overhead Reconnaissance

Attachment  
Subject paper

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COMOR D-25/60  
6 December 1963

MEMORANDUM FOR: Chairman, Committee on Overhead Reconnaissance

SUBJECT : Evaluation of Selected China Targets for Coverage by  
the 112-A Camera

1. National Project J 416-63 of 18 November 1963 required an evaluation by NPIC Photo Interpreters of a list of China Targets indicating any additional information which might be derived as a result of deployment of the 112-A camera system as compared with the "B" camera system.

2. Attachment 1, items 1 through 48, reflects the findings of fifteen Photo Interpreters regarding each of the targets listed. These targets have been evaluated based on existing requirements. No attempt was made to estimate to what level 112-A requirements might require analysis.

3. The three priority lists of China Targets have been evaluated with the following general findings:

48% notable improvement  
39% marginal improvement  
8% "B" mount satisfies requirements  
5% "B" mount coverage is superior  
(in that area search is the prime requirement)

100%

4. There is no doubt among participating PI's that the 112-A system can produce much more detailed information on individual targets, at the expense of area coverage.

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[REDACTED]

Assistant for Operations, NPIC

Attachment:  
As Stated

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Item	Comony	Target Name	Approved For Release 2002/09/03 : CIA-RDP63-00313A000500150041-6		
1.	25X1A	Shuang Cheng Tzu Missile Test	1	Construction, Equipment, Missiles and Activity Levels	25X1D
2.		Peiping Rkt Eng Test Facility	1		
3.		Yen Liang Fabrication Plant	2	Raw Materials and Finished Products in Open Storage, Activity Levels and Type of Equipment	
4.		Cheng-tu Airframe Plant			
5.		Pao-Chi Area, Industrial Complex	1	Missile Components or Transporters	
6.		An-Shan Suspect Missile Prod & R&D	4	Area Search, 112A would get 50% at best	
7.		Lien Shan Cruise Missile Site	2	Ground Support Equipment would show gains	
8.		Shen-Yang Aircraft Engine Plant			
9.		Shen-Yang Airframe Plant #112	2	Raw Materials and Finished Products in Open Storage, Activity Levels and Type of Equipment	25X1A
10.		Wu-Kung Aircraft Engine Plant			
11.			3	112A offers little or no improvement over B-Mount	
12.		Yen-Kuo Hsia Hydro Power Plant	1	Detailed Structural and Operational Status	
13.		Hsing-Lung-Chuang U/I Activity	1	Details of open Storage, Construction Activity, and Significant structures	
14.				Details of Construction and Activity Levels could confirm or refute suspect AE Activity	
15.					
16.					
17.					25X1D
18.		Hsia-Ho, Probable Research Institute	2	Could confirm or refute existence	
19.			3	B Mount should answer all requirements	
20.			4	Area Search, 112A would cover 50% at best	
21.		Hou-So-Cheng Submarine Base			
22.		Lu-Shun Submarine Base	2	Submarine configuration, support equipment including torpedoes and activity level	
23.		Hao-Chou-Tao Suspect SS Base			
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This Document Contains Information Referring to Project IDEALIST/TAJAL

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Item	Comor#	Target Name	Grade	Remarks
24.		Liu-Hsien Explosives Plant	1	
25.		Tai-Yuan Area, Chemical Plants		
26.		Chu-chiang Chemical Plant		
27.				
28.		Liao-Yang Sub Arsenal	2	
29.-36.		Radar Sites	1	Fast, positive identification of specific radars and associated equipments
37.		SAM Radar Site		In actual practice on Cuban Commo Sites, a single 112A mission proved more effective
38.		Shuang Cheng Tzu Communications Site		in answering requirements than six good B-Mount coverages
39.		Man Ching Radar Plant #720	1	Raw materials and finished products in open storage, activity levels and type of equipment
40.		Tu-Ko-Ma-Ching Test Range	2	Ground support equipment identifications
41.		Pao-Tou Complex	2	Raw materials and finished products in open storage, activity levels and type of equipment in industrial areas
42.		Che-Chi, Hydro Electric Power Plant	3	B-Mount answers all requirements
43.		Tai-Yuan Explosives & Ammo Plant	2	Raw materials and finished products in open storage, activity levels and type of equipment
44.		Hami, Unusual Ground Pattern		B-Mount would probably suffice, 112A would probably yield bonus information, on vehicle electronics etc., if present
45.		Lop Nor (Kum Tagh) U/I Installation	2	
46.		I-Yang Area, U/I Activity		
47.		Ha-Mi, Unusual Ground Pattern		
48.		Liu-Ho Area U/I Activity	1	

- \* Key to Grade
- 1. Notable improvement
  - 2. Marginal improvement
  - 3. B-Mount satisfies requirements
  - 4. B-Mount coverage is superior (area searches)

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